



File Code: 3400

Date: December 4, 2009

Mr. Wayne Budrus
U.S. Army Corps of Engineers
Huntington District
502 8th Street
Huntington, WV 25701

Dear Mr. Budrus:

Summaries of the 1983-2009 gypsy moth program conducted at four U.S. Army Corps of Engineers sites within the Huntington District are enclosed for your information (Table 1). Also enclosed are maps showing the trap locations (Figures 1a-1d). The purpose of the trapping program is to monitor low-level gypsy moth populations and help determine when more intensive survey methods should be employed.

In 2009, Alum Creek and Dillon Creek Lake trapped their highest recorded male moth catches, 149 and 105 respectively. Deer Creek Lake total trap catch increased from one moth in 2008 to 11 male moths in 2009. Paint Creek Lake trapped one male gypsy moth in 2009.

Based on the results of the trapping program at each Corps site, gypsy moth populations will not have an impact on the forest resources at these sites in the immediate future. The increase in the trap catches at the Corps sites is consistent with 2009 gypsy moth Slow-the-Spread (STS) trapping results in Ohio.

Figures 2a-2d show the 2009 STS trapping results in Ohio. The inserts on each figure show close-ups of the STS results in relation to the Corps site properties. For more information regarding the STS program, visit <http://www.gmsts.org>.

It is important for Corps to look for other gypsy moth life stages while performing their normal duties. Visit our GM Digest web site located at <http://www.na.fs.fed.us/fhp/gm/index.shtm> for publications that are helpful in identifying the different gypsy moth life stages.

We would like to continue the trapping program at the same intensity at all four Corps sites in 2010. Thank you for your continued cooperation and if you have any questions regarding these results, please call Karen Felton at (304) 285-1556.

Sincerely,

ROBERT G. LUECKEL
Field Representative
Morgantown Field Office



Enclosures

cc: Joe Williams, Park Ranger, Alum Creek
Susan Maynaird, Deer Creek Lake
Bob Cifranic, Dillon Lake
Patricia Hixon, Paint Creek Lake
Dave Atkins, OHDA
Lisa Bowers, OHDNR

KDF/blm

Table 1.—Summary of the 1983-2009 gypsy moth trapping results,
Huntington District, U.S. Army Corps of Engineers.

Alum Creek (Delaware County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	18	0	9
1986	15	1	--
1987	15	0	--
1988	15	0	--
1989	15	0	--
1990	15	4	2, 3, 11, 15
1991	15	2	7, 10
1992	15	7	1, 2, 4, 6, 7, 11
1993	15	12	All except 1, 2, 7, 9, 12, 13
1994	15	3	3, 12
1995	13	3	1, 5, 7
1996	15	1	14
1997	15	14	1-4, 8-13
1998	15	10	2, 3, 8-11, 15
1999	15	36	1, 2, 4, 7, 9-11, 13, 14
2000	15	21	12, 6-10, 12, 13
2001	15	78	--
2002	15	--	No Data
2003	15	44	1-13
2004	15	18	All except 1-4, 15
2005	15	56	All except 5, 13, 15
2006	15	112	All except 10
2007	15	114	All
2008	15	114	All
2009	15	149	All

Deer Creek Lake (Fayette and Pickaway Counties, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	13	0	--
1986	15	0	--
1987	15	0	--
1988	15	0	--
1989	15	1	15
1990	15	0	--
1991	15	0	--
1992	15	3	6, 7, 13
1993	15	3	1, 6
1994	15	0	--
1995	18	0	--
1996	18	1	10
1997	20	6	1, 2, 10, 16
1998	15	1	13
1999	14	1	1
2000	15	4	12
2001	15	3	--
2002	15	0	--
2003	15	3	5,9
2004	20	2	11, 13
2005	20	4	6, 8, 15
2006	20	3	12, 14, 20
2007	20	1	13
2008	20	1	20
2009	20	11	2-4, 8, 10, 11

Dillon Lake (Muskingum County, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	15	0	--
1985	15	0	--
1986	15	4	4, 11
1987	15	0	--
1988	16	0	--
1989	16	9	2, 6, 8, 11-13,15
1990	16	0	--
1991	16	11	4-6, 8, 9, 11, 13, 14, 16
1992	16	31	All except 4, 7, 8, 16
1993	3	6	17, 18
1994	16	15	2, 5, 6, 12, 13, 14, 15
1995	--	--	Traps not deployed
1996	14	21	1, 3, 7, 8, 11-13
1997	15	27	1, 2, 5, 8, 10-12, 15
1998	14	141	All except 11
1999	15	224	All
2000	15	241	All
2001	15	208	--
2002	11	128	All
2003	--	--	Traps not deployed
2004	14	95	All except 7
2005	14	83	All except 3, 13
2006	13	83	All
2007	14	106	All
2008	14	78	All
2009	14	105	All

Paint Creek Lake (Highland and Ross Counties, OH)

Year	Number of Traps	Total Moths Caught	Positive Catch Trap Number
1983	15	0	--
1984	10	0	--
1985	10	0	--
1986	12	3	Trap # 2
1987	12	0	--
1988	10	0	--
1989	10	6	Trap # 5,7,8,
1990			No Data
1991	10	0	--
1992	12	0	--
1993	14	0	--
1994	13	6	Traps # 3, 4, 12, 13
1995	14	15	Traps # 3,4,10-13
1996	13	10	Traps # 3,4,8,9,11,13
1997	14	21	Trap # 2, 7-13
1998			No Data
1999	15	8	Trap # 3-5. 8, 1, 13
2000	13	8	Trap # 2, 3, 7, 8,10-12
2001	13	5	Trap # 1, 3, 7-10, 13
2002	13	1	Trap # 4
2003	13	1	Trap # 4
2004	13	2	Trap # 9, 11
2005	13	1	Trap # 1
2006	0	0	No Data
2007	0	0	No Data
2008	0	0	--
2009	0	1	Trap # 1

Figure 1a.--2009 gypsy moth trap locations at Alum Creek Lake.

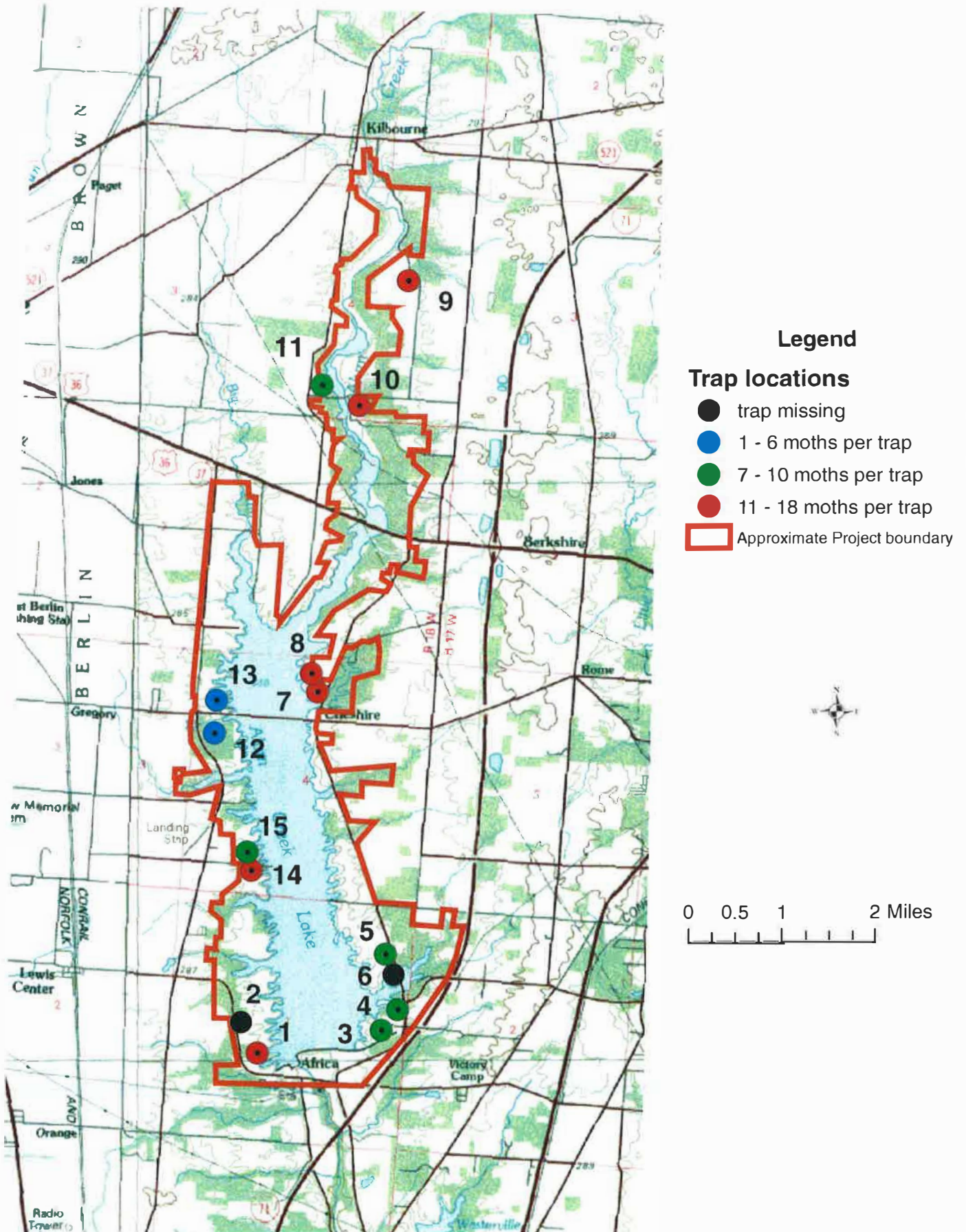


Figure 1b.--2009 gypsy moth trap locations at Deer Creek Lake.

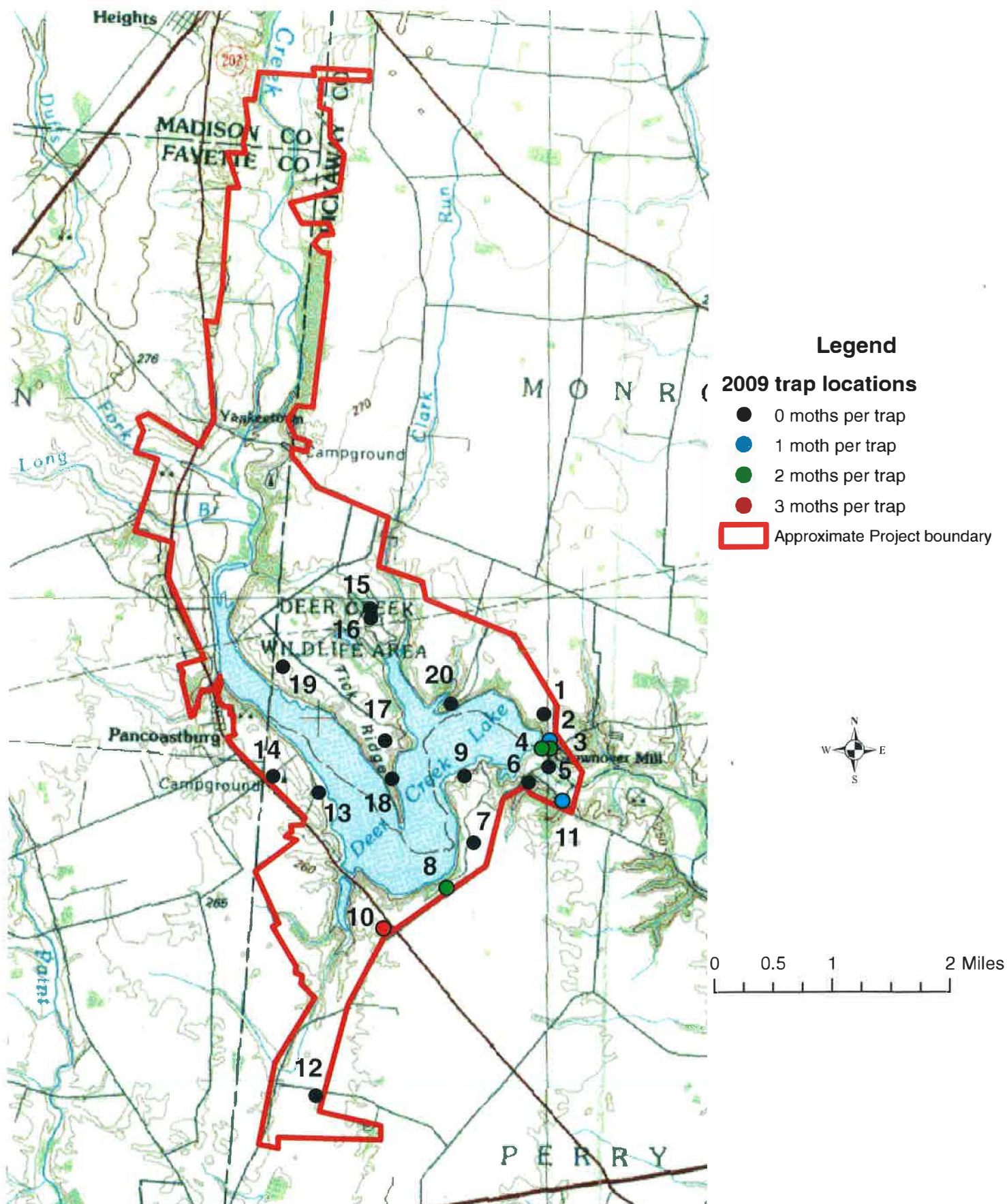
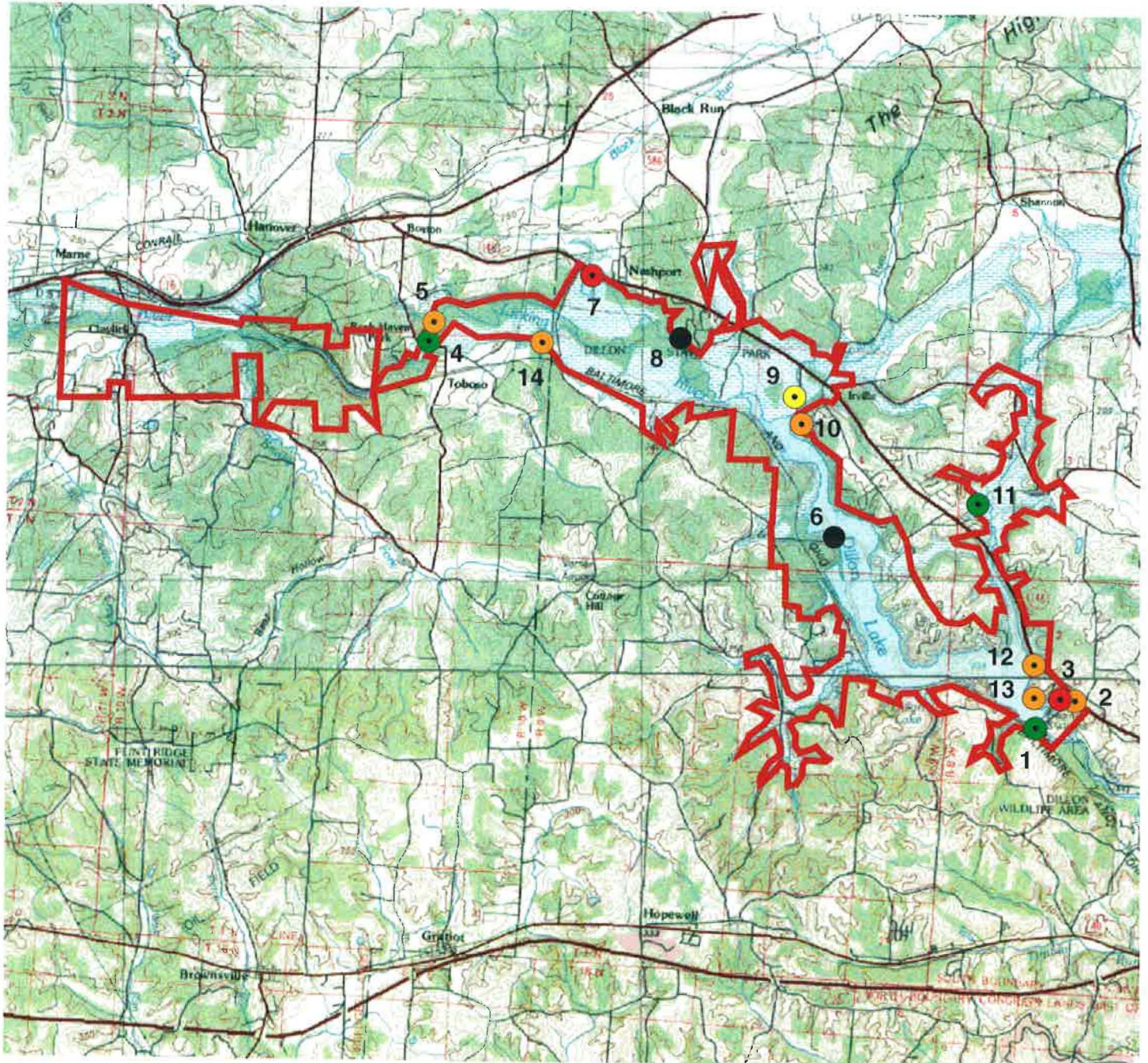


Figure 1c.--2009 gypsy moth trap locations at Dillion Lake.



Legend

2009 trap locations

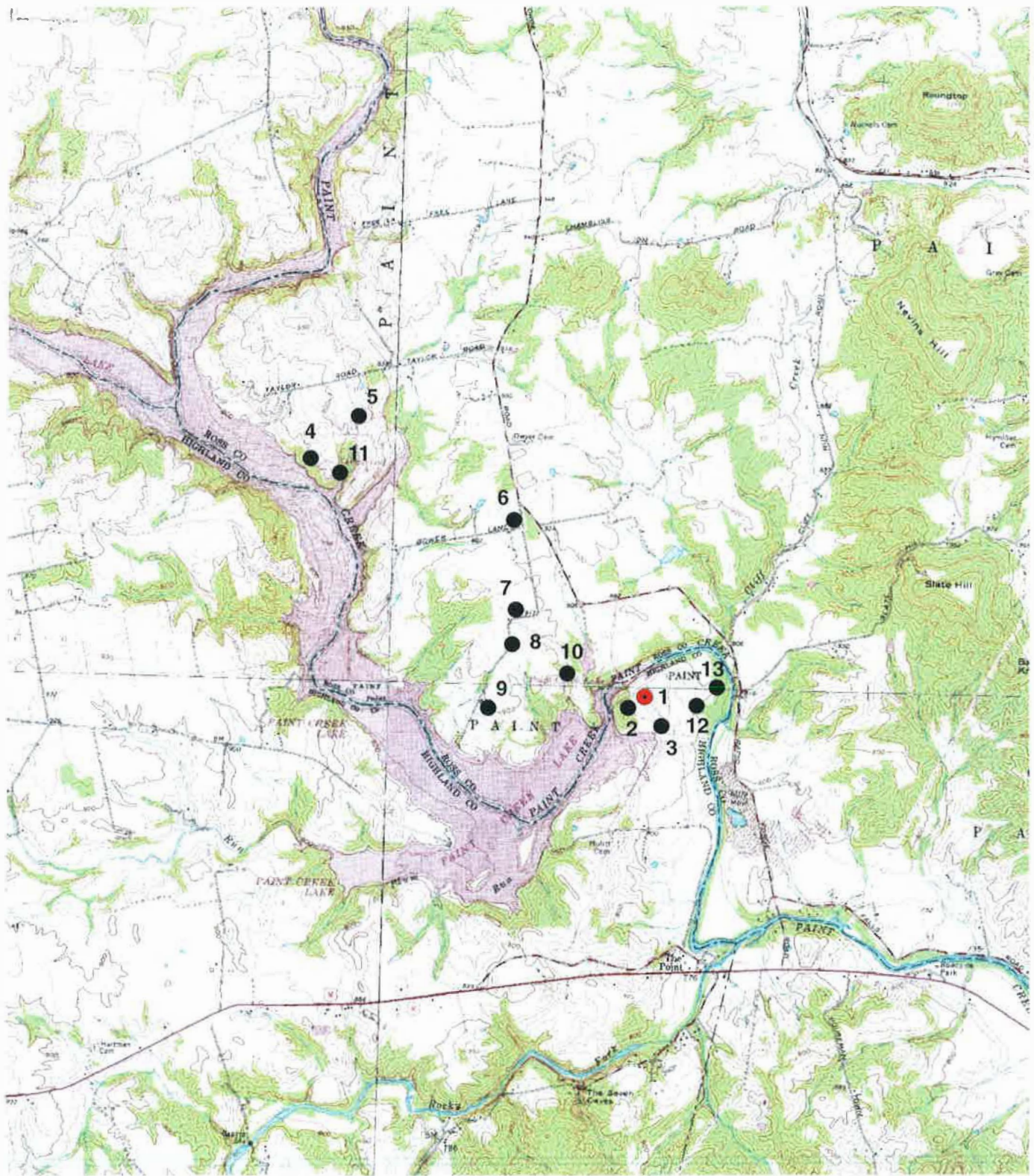
- 0 moths per trap
- 1 - 5 moths per trap
- 6 - 10 moths per trap
- 11 - 15 moths per trap
- 16 - 17 moths per trap

Approximate Corps boundary

0 0.5 1 2 Miles



Figure 1d.--2009 gypsy moth trap locations at Paint Creek Lake.



0 0.45 0.9 1.8 Miles



Legend

2009 trap locations

- 0 moths per trap
- 1 moth per trap

**Figure 2a.--2009 Slow-the-Spread trapping results
in Ohio and in the proximity of
Alum Creek Lake.**

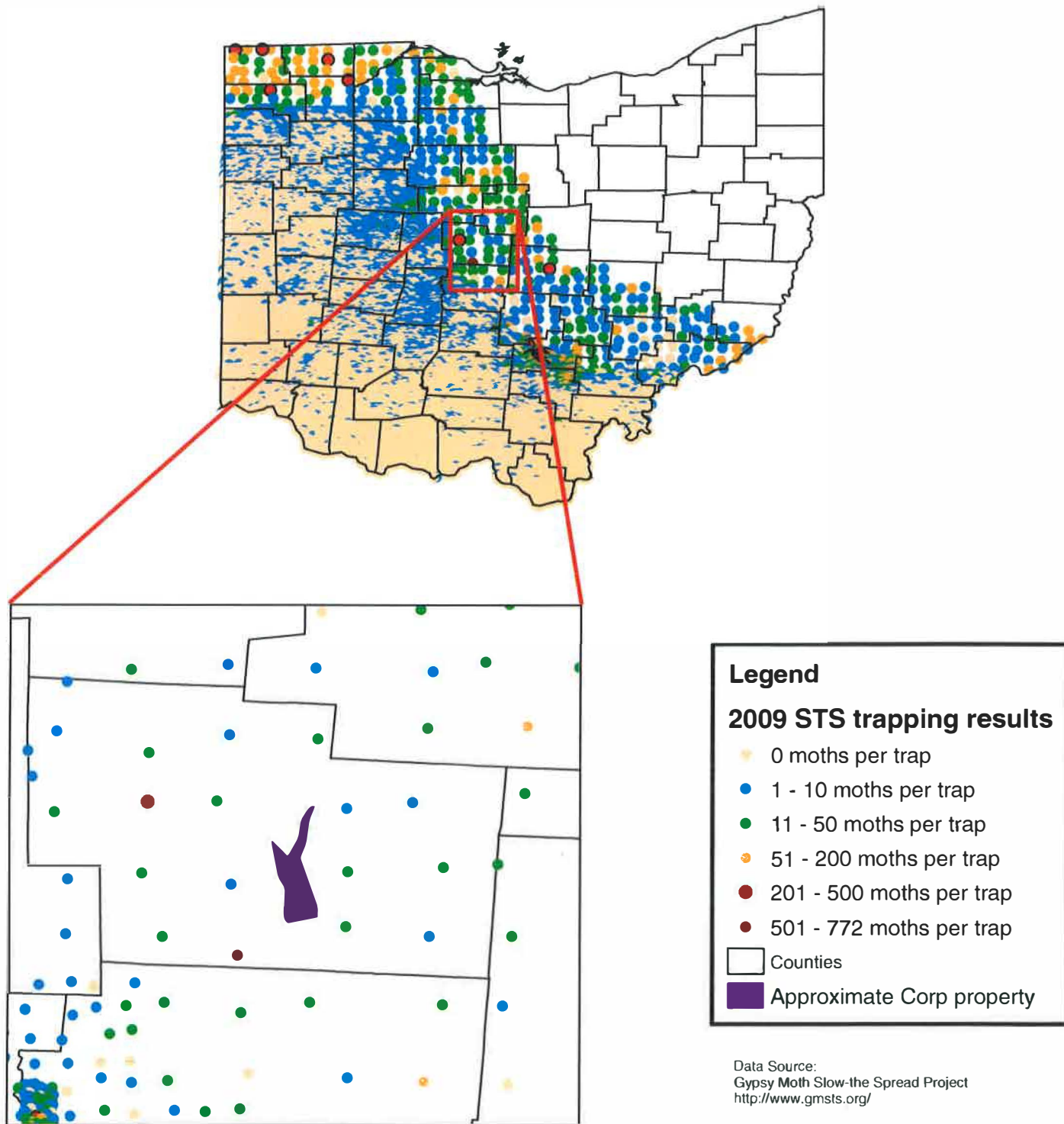


**Figure 2b.--2009 Slow-the-Spread trapping results
in Ohio and in the proximity of
Deer Creek Lake.**

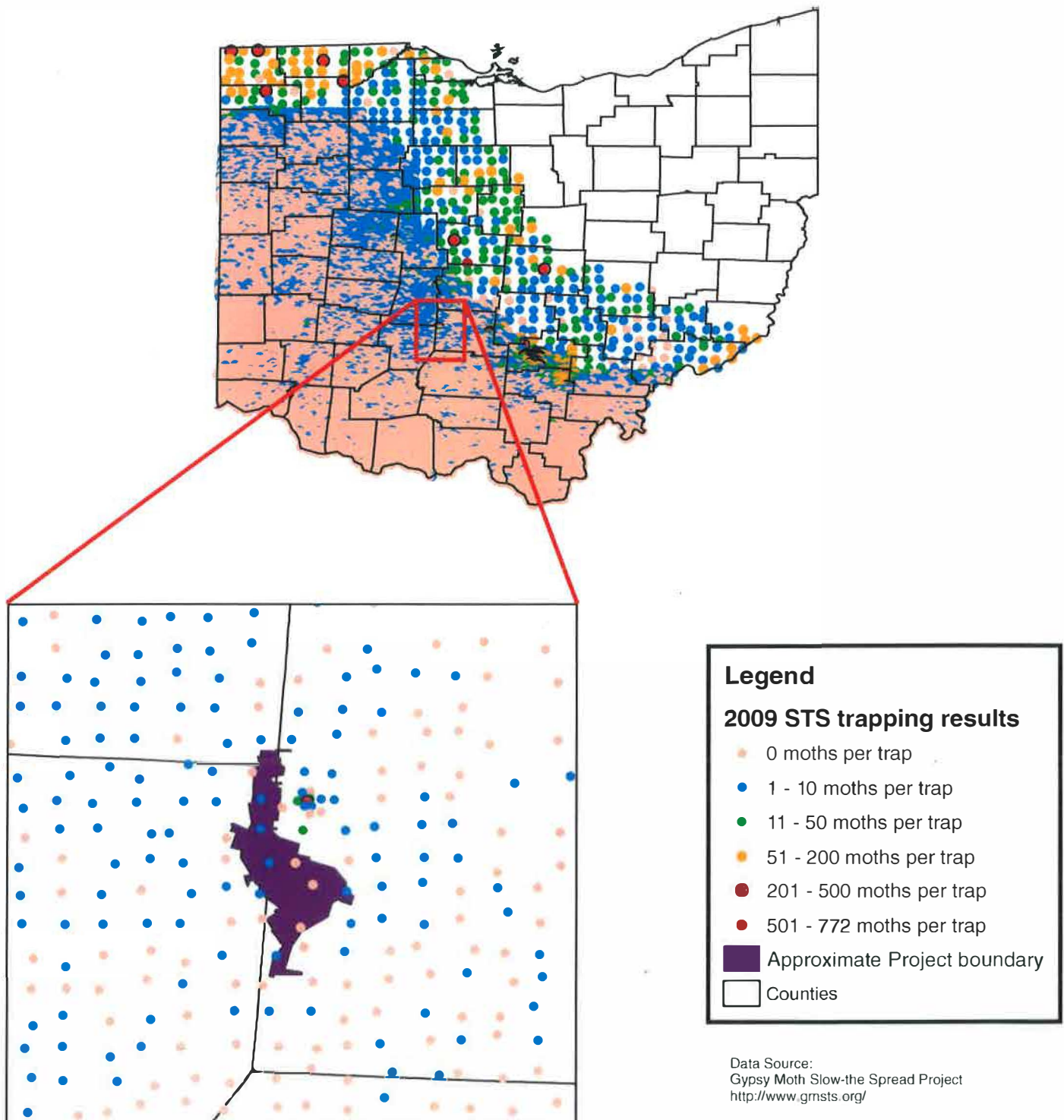


**Figure 2c.--2009 Slow-the-Spread trapping results
in Ohio and in the proximity of
Dillion Lake.**

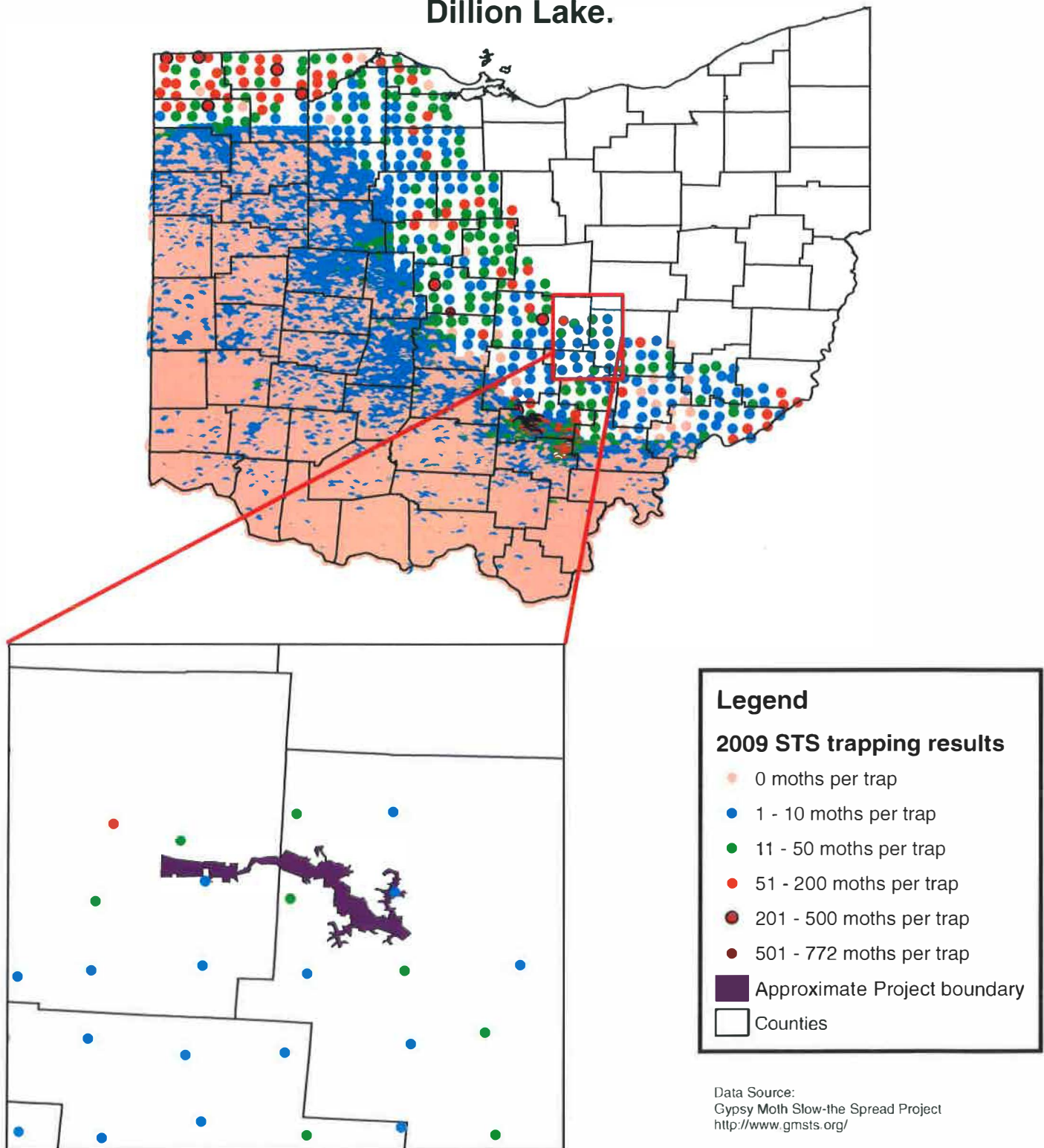


**Figure 2d.--2009 Slow-the-Spread trapping results
in Ohio and in the proximity of
Paint Creek Lake.**

